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APPLICATION NO	. FILII	NG DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/809,653 03/25/2004		/25/2004	Hrishikesh Pramod Gogate	2003-0864.02	7488
21972	7590	06/14/2005		EXAMINER	
		ATIONAL, INC. PERTY LAW DEF	VARGAS, DIXOMARA		
	NEW CIRCL		AKIMENI	ART UNIT	PAPER NUMBER
BLDG. 082	?-1 ON. KY 405	550-0999		2859	

DATE MAILED: 06/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

			NK				
	Application No.	Applicant(s)	—— <del>! 1   ~</del>				
Office Action Comments	10/809,653	GOGATE ET AL.					
Office Action Summary	Examiner	Art Unit					
	Dixomara Vargas	2859	-				
The MAILING DATE of this communication Period for Reply	appears on the cover sheet w	ith the correspondence addres	ss				
A SHORTENED STATUTORY PERIOD FOR RETHE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CF after SIX (6) MONTHS from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, and if NO period for reply is specified above, the maximum statutory period for reply within the set or extended period for reply will, by some and patent term adjustment. See 37 CFR 1.704(b).	ON. R 1.136(a). In no event, however, may a in. a reply within the statutory minimum of thir eriod will apply and will expire SIX (6) MON tatute, cause the application to become AE	reply be timely filed  ty (30) days will be considered timely.  ITHS from the mailing date of this commu  3ANDONED (35 U.S.C. § 133).	inication.				
Status							
1) Responsive to communication(s) filed on _							
<del>_</del>	This action is non-final.						
3) Since this application is in condition for allo							
Disposition of Claims							
4)  Claim(s) 1-20 is/are pending in the applica 4a) Of the above claim(s) is/are with 5)  Claim(s) is/are allowed. 6)  Claim(s) 1-20 is/are rejected. 7)  Claim(s) is/are objected to. 8)  Claim(s) are subject to restriction are	drawn from consideration.						
Application Papers							
9)☐ The specification is objected to by the Exan	niner.						
10)⊠ The drawing(s) filed on <u>25 March 2004</u> is/a	re: a)⊠ accepted or b)□ obj	ected to by the Examiner.					
Applicant may not request that any objection to							
Replacement drawing sheet(s) including the column 11) The oath or declaration is objected to by the			• •				
Priority under 35 U.S.C. § 119							
12) Acknowledgment is made of a claim for fore a) All b) Some * c) None of:  1. Certified copies of the priority document	ents have been received.  The sents have been received in A periority documents have been reau (PCT Rule 17.2(a)).	pplication No received in this National Stag	je				
Attachment(s)							
Notice of References Cited (PTO-892)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  Information Disclosure Statement(s) (PTO-1449 or PTO/SB. Paper No(s)/Mail Date	Paper No(s	ummary (PTO-413) )/Mail Date formal Patent Application (PTO-152) 	)				

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## **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Horrall et al. (US 6,253,046 B1).

With respect to claims 1, 13 and 18, Horrall discloses a printing apparatus comprising (Figures 1-3): a machine frame (#28); a cover assembly pivotally connected to said machine frame (#38) and moveable between closed and opened positions (Column 4, lines 58-63); a fuser assembly mounted in said machine frame (#24), said fuser assembly including; a hot roll (#32); a pressure roll (#34) for forming a fuser nip with said hot roll (Abstract); and loading means applying force to said pressure roll against said hot roll; a nip release mechanism operable on said loading means to alternately position said loading means in loading and unloading conditions of said pressure roll against said hot roll (Columns 6-7, lines 58-67 and 1-8 respectively; Figure 3, #130 and #132 in #22); and a linkage assembly interconnecting said cover assembly and said nip release mechanism for operating said nip release mechanism by moving said cover assembly between opened and closed positions (#88).

3. With respect to claims 2 and 17, Horrall discloses a fuser frame removably mounted in said machine frame (#90b).

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4. With respect to claims 3, 14, 15 and 19, Horrall discloses a cam rotatably mounted in said machine frame and a cam follower rotatably mounted in said fuser frame (#126, #128, #130 and #132).

- 5. With respect to claims 4, 11 and 16, Horrall discloses a locking means for securing said pressure roll in an open nip position (#146 and #148).
- 6. With respect to claims 5 and 12, Horrall discloses an arm on said cam follower engageable with a locking structure on said fuser frame (#126 and #128).
- 7. With respect to claim 6, Horrall discloses a bell crank and a spring (#138, #140, #142 and #144).
- 8. With respect to claim 7, Horrall discloses said cam follower being engaged with said bell crank for moving said bell crank by movement of said cam follower (Figure 3).
- 9. With respect to claim 8, Horrall discloses said cam follower being moveable angularly relative to said bell crank (Figure 3).
- 10. With respect to claim 9, Horrall discloses said cam follower frictionally engaged by said cam, for angular movement of said cam follower relative to said bell crank upon rotation of said cam (Column 6, lines 20-67).
- 11. With respect to claim 10, Horrall discloses said bell crank having a slot (hole by #142), and said cam follower having an enlarged head received in said slot of said bell crank (#130 side connected to #142).
- 12. With respect to claim 20, see rejection of claims 1, 4, and 5 above.

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Conclusion

13. The prior art made of record and not relied upon is considered pertinent to applicant's

disclosure. The additional prior art cited in the PTO 892 discloses printing means including a

release mechanism.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Dixomara Vargas whose telephone number is (571) 272-2252.

The examiner can normally be reached on Monday to Thursday from 8:00 am. to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Diego Gutierrez can be reached on (571) 272-2245. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Dixomara Vargas

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June 11, 2005

fa

Supervisory Patent Examiner

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